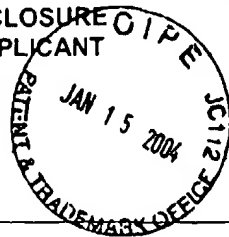


Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

PTO/SB/08A(10-01)
Approved for use through 10/31/2002. OMB 051-0031
US Patent & Trademark Office U.S. DEPARTMENT OF COMMERCE

Complete if Known

Application Number	09/689136
Filing Date	October 12, 2000
First Named Inventor	Engelhardt, John
Group Art Unit	1636
Examiner Name	Sullivan, Daniel

Sheet 1 of 2

Attorney Docket No: 875.032US1

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
DS	US-2002/0197237	12/26/2002	Engelhardt, J. , et al.	424	93.2	01/22/2002
	US-20020076754	06/20/2002	Sun, Liangwu , et al.	435	69.1	04/20/2001
	US-20020131956 A1	09/19/2002	Walsh, C. E. , et al.	424	93.2	03/12/2002
	US-5,843,742	12/01/1998	Natsoulis, G. , et al.	435	172.3	09/08/1995
	US-6,156,303	12/05/2000	Russell, D. W. , et al.	424	93.2	06/11/1997
	US-6,221,349	04/24/2001	Couto, Linda B. , et al.	424	93.2	07/30/1999
	US-6,287,569	09/11/2001	Kipps, T. J. , et al.	424	199.1	04/06/1998
	US-6,436,392	08/20/2002	Engelhardt, John F. , et al.	424	93.2	03/25/1999
DS	US-6,544,786	04/08/2003	Xiao, Xiao , et al.	435	325	10/13/2000

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ²
DS	WO-01/83692	11/08/2001	Hildinger, M. , et al.	C12 N		

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁴
DS		BERNS, K. I., et al., "Biology of Adeno-associated Virus", In: <u>Current Topics in Microbiology and Immunology</u> , 218, Springer-Verlag, Berlin: R.W. Compans, et al., (Eds.), (1996), pp. 1-23	
		BERNS, K. I., "Parvovirus Replication", <u>Microbiological Reviews</u> , 54 (3), (Sept. 1990), pp. 316-329	
		DUAN, Dongsheng , et al., "Circular intermediates of recombinant adeno-associated virus having defined structural characteristics responsible for long-term episomal persistence in muscle tissue", <u>J. of Virology</u> , 72 (11), (Nov. 1998), pp. 8568-8577	
		DUAN, Dongsheng , et al., "Endosomal processing limits gene transfer to polarized airway epithelia by adeno-associated virus", <u>Journal of Clinical Investigation</u> , vol. 105, number 11, (June 2000), 1573-1587	
		DUAN, Dongsheng , et al., "Structural Analysis of adeno-associated virus transduction circular intermediates", <u>Virology</u> , 261 (1), (Aug. 1999), pp. 8-14	
		DUAN, Dongsheng , et al., "Structural and functional heterogeneity of integrated recombinant AAV genomes", <u>Virus Research</u> , 48 (1), (Jan. 1997), pp. 41-56	
DS		ENGELHARDT, John , et al., "Adeno-Associated Virus Vectors", <u>U.S. Provisional Application SN 60/086,166, FILED May 20, 1998 (875.005PRV)</u>	
DS		ENGELHARDT, John , et al., "Compounds And Methods To Enhance Adeno-Associated Virus Transduction", <u>U.S. Provisional Application SN 60/138,188, filed June 8, 1999 (875.012PRV)</u>	

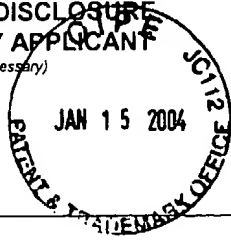
EXAMINER

DATE CONSIDERED

6/9/04

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Use as many sheets as necessary)



Complete if Known

Application Number	09/689136
Filing Date	October 12, 2000
First Named Inventor	Engelhardt, John
Group Art Unit	1636
Examiner Name	Sullivan, Daniel
Attorney Docket No: 875.032US1	

Sheet 2 of 2

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
DS		ENGELHARDT, John, et al., "Compounds And Methods To Enhance Adeno-Associated Virus Transduction", <u>U.S. Provisional Application SN 60/201,089 filed May 2, 2000 (875.032PRV)</u> .	SEE
DS		ENGELHARDT, John, Et Al., "Enhancement Of Muscle Gene Delivery With Pseudotyped Aav-5 Correlates With Myoblast Differentiation", <u>U.S. Provisional Application SN 60/305,204 filed July 13, 2001 (875.053PRV)</u> .	Rel child
DS		ENGELHARDT, John, et al., "Adeno-Associated Virus Vectors", <u>Patent Application Serial Number 10/054665, 875.007us2 (January 22, 2002), 141 pages</u>	Rel 6
		ENGELHARDT, John, et al., "Adeno-Associated Virus Vectors and Uses Thereof", <u>Patent Application Serial Number 09/684554, filed October 6, 2000, (875.024us1), 141 pages</u>	DSI
		ENGELHARDT, John, "Compounds And Methods For Pharmico-Gene Therapy Of Epithelial Sodium Channel Associated Disorders", <u>U.S. Provisional Application SN 60/512,347 filed October 16, 2003 (875.085PRV)</u> .	DSI
		ENGELHARDT, John, et al., "Compounds And Methods To Enhance Raav Transduction", <u>U.S. Provisional Application SN 60/459,323 filed March 31, 2003 (875.074PRV)</u> .	
DS		ENGELHARDT, John, et al., "Pseudotyped Adeno-Associated Viruses And Uses Thereof", <u>U.S. Patent Application SN 10/194,421 filed July 12, 2002 (875.053US1)</u> .	Rel 6
DS		QING, K., et al., "Adeno-Associated Virus Type 2-Mediated Gene Transfer: Correlation of Tyrosine Phosphorylation of the Cellular Single-Stranded D Sequence-Binding Protein with Transgene Expression in Human Cells In Vitro and Murine Tissues In Vivo", <u>Journal of Virology, 72 (2), (Feb. 1998), pp. 1593-1599</u>	
DS		RENDahl, Katherine G., et al., "Regulation of gene expression in vivo following transduction by two separate rAAV vectors", <u>Nature Biotechnology (1998) Vol. 16, 757-761</u>	
DS		WESTFALL, T. D., et al., "The ecto-ATPase inhibitor ARL 67156 enhances parasympathetic neurotransmission in the guinea-pig urinary bladder", <u>European Journal of Pharmacology, 329, (1997), pp. 169-173</u>	
DS		YAN, ZIYING, et al., "Trans-splicing vectors expand the utility of adeno-associated virus for gene therapy", <u>PNAS, 97 (12), (June 6, 2000), pp. 6716-6721</u>	

EXAMINER

Boalle

DATE CONSIDERED

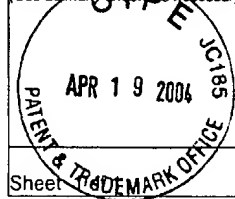
6/9/04

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Complete if Known

Application Number	09/689136
Filing Date	October 12, 2000
First Named Inventor	Engelhardt, John
Group Art Unit	1636
Examiner Name	Sullivan, Daniel

Attorney Docket No: 875.032US1

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
--------------------	---------------------	------------------	---	-------	----------	----------------------------

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ²
--------------------	---------------------	------------------	---	-------	----------	----------------

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁴
		LEBKOWSKI, J. , "Adeno-Associated Virus: a Vector System for Efficient Introduction and Integration of DNA into a Variety of Mammalian Cell Types", Molecular and Cellular Biology, Vol. 8, No. 10, (October 1988), 3988-3996	

EXAMINER

DATE CONSIDERED

2/9/04

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached